

AMENDMENTS TO THE SPECIFICATION

Please replace the first full paragraph of page 4 with the following paragraph:

With the light source according to this embodiment, the X-rays 2 emitted from the X-ray tube 1 are concentrated by a poly-capillary ~~[[4]]~~³ before they project onto the secondary target 4. X-rays 5 generated from the secondary target 4 as a result of impingement of the X-rays 2 contain not only the Si-L line of interest, but also Si-K line and scattered radiations of the X-rays 2 emitted from the X-ray tube 1, but can be monochromated into the Si-L line through the Bragg diffraction occurring at the artificial multilayer mirror 6 (of a curved type in the illustrated embodiment). The Si-L line, which has undergone the Bragg diffraction at the artificial multilayer mirror 6 are total reflected by a total reflection mirror 7 (of a curved type in the illustrated embodiment) so as to converge at a slit 8 and are, after having passed through the slit 8, projected onto, for example, a diffraction grating 10 subject to evaluation. Thereafter, the Si-L line are, after having been diffracted by the diffraction grating 10, condensed onto and impinge upon a CCD ~~[[8]]~~⁹ which is a detector.